

EJOT GmbH & Co. KG

11 February 2003
E38670 Bd/hei

What is claimed is:

- 5 1. Plastic nut for mounting on a component (1) having a penetration (2), said plastic nut being insertable into the penetration (2) with a nut piece (9) having a receiving hole (12, 13) for a screw (4) and being provided with a flange (3) for contact with one side of the component (1) and with snap-on hooks (10, 11) for contact with the other side of the component (1), said
10 snap-on hooks (10, 11) securing the plastic nut to the component (1), wherein, when in the relaxed position, said snap-on hooks (10, 11) on the one hand conform in their radial extent to the internal dimension of the penetration (2) and on the other hand cover the receiving hole (12, 13) and spread apart when the screw (4) is inserted and position themselves opposite
15 the component (1), **characterized in that** disposed next to the snap-on hooks (10, 11) are walls (5, 6, 7, 8; 19, 20) extending in the spreading-apart direction, said walls (5, 6, 7, 8; 19, 20) extending from the flange (3) to the nut piece (9) and having reductions (17, 18; 21, 22) of their wall thickness – such thickness reductions (17, 18; 21, 22) extending in the central region
20 thereof and in the spreading-apart direction – such that, when the screw (4) is tightened, through bending of the walls (5, 6, 7, 8; 19, 20) at the thickness reductions (17, 18; 21, 22) the flange (3) and the snap-on hooks (10, 11) contact the component (1) on both sides.
- 25 2. Plastic nut according to claim 1, characterized in that the thickness reduction (17) of the walls (5, 6) is disposed on the side thereof facing the snap-on hooks (10, 11).

3. Plastic nut according to claim 1, characterized in that the thickness reduction (18) of the walls (7, 8) is disposed on the side thereof facing away from the snap-on hooks (10, 11).
- 5 4. Plastic nut according to claim 1, characterized in that the walls (19, 20) each have a plurality of thickness reductions (21, 22), said thickness reductions (21, 22) being disposed alternately on the side facing away from and on the side facing the snap-on hooks (10, 11).
- 10 5. Plastic nut according to any one of claims 1 to 4, characterized in that the receiving hole for the screw (4) is in the form of a through-hole (12) in the region of the walls (5, 6; 7, 8; 19, 20) and in the form of a threaded hole (13) in the region of the nut piece (9).
- 15 6. Plastic nut according to claim 5, characterized in that the threaded hole (13) is in the form of a blind hole (16).